

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-68 (Canceled).

Claim 69 (New): A self-luminescent display apparatus comprising:
self-luminescent elements arranged in a pattern of a matrix;
pixel circuits provided in association with each of said self-luminescent elements; and
a voltage generating section to supply a gradation voltage, which is to correspond to a
display grade, to said pixel circuits, wherein
the gradation voltage is changed individually for each self-luminescent display
apparatus, and
the gradation voltage is supplied to said pixel circuits such that the sum of currents
flowing through said self-luminescent elements is a predetermined current value.

Claim 70 (New): A self-luminescent display apparatus comprising:
self-luminescent elements arranged in a pattern of a matrix;
pixel circuits provided in association with each of said self-luminescent elements; and
a voltage generating section to supply a voltage to said pixel circuits, wherein
the voltage outputted from said voltage generating section is changed according to
temperature.

Claim 71 (New): A self-luminescent display apparatus comprising:
self-luminescent elements arranged in a pattern of a matrix;
pixel circuits provided in association with each of said self-luminescent elements; and
a voltage generating section to supply a voltage to said pixel circuits, wherein

the voltage outputted from said voltage generating section is changeable individually for each self-luminescent display apparatus such that a deviation of the sum of currents flowing through said self-luminescent elements is decreased individually for each display panel of said self-luminescent display apparatus.

Claim 72 (New): The self-luminescent display apparatus according to Claim 69, wherein

said voltage generation section adjusts the gradation voltage such that when the gradation voltage is supplied to said pixel circuits, the sum of currents flowing through said self-luminescent elements is measured and adjusted to be the predetermined current value.

Claim 73 (New): The self-luminescent display apparatus according to Claim 69, further comprising:

an adjustor circuit to adjust the gradation voltage generated by said voltage generation section, and

a memory unit to store a voltage value set by said adjustor circuit.

Claim 74 (New): The self -luminescent display apparatus according to Claim 69, wherein

the display grade corresponds to a grade of black display.

Claim 75 (New): The self-luminescent display apparatus according to Claim 69, further comprising:

a temperature compensation unit to generate a signal inputted to said voltage generation section according to the change of ambient temperature, wherein

the gradation voltage outputted from said voltage generation section is changed by the signal inputted from said temperature compensation unit, thereby to compensate for a temperature characteristic of the currents flowing through said self-luminescent elements.

Claim 76 (New): The self-luminescent display apparatus according to Claim 69,
wherein

said voltage generation section comprises at least one predetermined circuit including a driving transistor and a storage capacity, disposed in said pixel circuit, and
the gradation voltage is generated based on a gate voltage or drain voltage of said driving transistor.

Claim 77 (New): The self -luminescent display apparatus according to Claim 76,
wherein

at least two predetermined circuits including a driving transistor and a storage capacity, respectively, are provided, and
one of said predetermined circuits is selected and used as said voltage generation section.